

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/014424

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N43/653

//(A01N43/653, 61:00, 57:20, 47:36, 47:30, 43:70, 43:64, 43:50, 43:40, 39:04
37:40)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	YEISER, J.L.: "Wildling Pine Control with R6447, Oust, and Krenite S Combinations" PROCEEDINGS, SOUTHERN WEED SCIENCE SOCIETY, vol. 54, 2001, pages 94-98, XP008048771 cited in the application the whole document ----- YEISER, J.L.: "Screening Krovar IDF, R6447 (Azafenidin) and Krenite S for Wildling Pine Control" PROCEEDINGS, SOUTHERN WEED SCIENCE SOCIETY, vol. 53, 2000, pages 133-137, XP008048773 cited in the application the whole document ----- -/-	1-20, 31, 32
A		1-32

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 June 2005

Date of mailing of the international search report

14/07/2005

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PCT/EP2004/014424

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DAYAN F E ET AL: "SELECTIVITY AND MODE OF ACTION OF CARFENTRAZONE-ETHYL, A NOVEL PHENYL TRIAZOLINONE HERBICIDE" PESTICIDE SCIENCE, ELSEVIER APPLIED SCIENCE PUBLISHER, BARKING, GB, vol. 51, no. 1, September 1997 (1997-09), pages 65-73, XP000732176 ISSN: 0031-613X page 65, the abstract page 65, left-hand column, paragraph 3 - page 66, left-hand column page 71, right-hand column, last paragraph - page 72, paragraph 1</p>	1-32
A	<p>MURAI, S ET AL: "Synthesis and herbicidal activity of sulfonyl ureas; SL-950 and its related compounds" JOURNAL OF PESTICIDE SCIENCE, vol. 20, no. 4, 1995, pages 453-462, XP008048917 ISSN: 0385-1559 page 453, the abstract page 453, left-hand column - right-hand column, paragraph 1 page 457, right-hand column, last paragraph - page 462, left-hand column, paragraph 2; table 2</p>	1-32
A	<p>IKEGUCHI MASAHIKO ET AL: "Synthesis and structure-activity relationships of herbicidal thiophene sulfonylurea compounds" JOURNAL OF PESTICIDE SCIENCE, vol. 22, no. 3, 1997, pages 208-217, XP008049101 ISSN: 0385-1559 page 208, the abstract page 208, left-hand column - right-hand column, paragraph 1 page 215, right-hand column - page 217, left-hand column, paragraph 1; tables 7-9</p>	1-32
X	<p>WO 94/09629 A (FMC CORPORATION) 11 May 1994 (1994-05-11) page 1, line 12 - line 27 page 4, line 24 - line 30 page 11, line 4 - page 14, line 4</p>	21,23
X	<p>DE 199 51 428 A1 (AVENTIS CROPSCIENCE GMBH) 3 May 2001 (2001-05-03) page 2, line 23 - line 30 page 10, first formula; page 11, first formula page 15, line 5 - line 31</p>	21,23, 25,26
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X	WO 96/03878 A (E.I. DU PONT DE NEMOURS AND COMPANY; TEANEY, SHAWN, RANDOLPH) 15 February 1996 (1996-02-15) claims -----	21,23
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12, 29 October 1999 (1999-10-29) & JP 11 199412 A (NISSAN CHEM IND LTD), 27 July 1999 (1999-07-27) abstract -----	21,23
X	WO 02/17719 A (BASF AKTIENGESELLSCHAFT; ZAGAR, CYRILL; NYUKEN, WESSEL; SCHMIDT, OSKAR) 7 March 2002 (2002-03-07) page 1, line 44 - page 2, line 15 page 4, formula X page 10, line 28 page 16, line 35 - page 17, line 2; claims 1,2 -----	21,23
X	PELLERIN KRISTIE J ET AL: "Herbicide mixtures in water-seeded imidazolinone-resistant rice (<i>Oryza sativa</i>)." WEED TECHNOLOGY, vol. 17, no. 4, October 2003 (2003-10), pages 836-841, XP008049040 ISSN: 0890-037X page 837, left-hand column, last paragraph - right-hand column, paragraph 1; table 1 page 840, right-hand column, last paragraph -----	21,23
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X	<p>DATABASE CA 'Online!' CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 1999, ADAMCZEWSKI, KAZIMIERZ ET AL: "The weed control efficacy of carfentrazone ethyl in winter cereals" XP002333285 retrieved from STN Database accession no. 130:1299 abstract & PROGRESS IN PLANT PROTECTION , 37(2), 213-216 CODEN: PPLPF3; ISSN: 1427-4337, 1997,</p> <p>-----</p>	21,23
X	<p>DATABASE CA 'Online!' CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 2001, SISON, CHESED M.: "Sulfentrazone for preplant weed control in pineapple" XP002333286 retrieved from STN Database accession no. 134:26456 abstract & ACTA HORTICULTURAE , 529(PROCEEDINGS OF THE THIRD INTERNATIONAL PINEAPPLE SYMPOSIUM, 1998), 303-307 CODEN: AHORA2; ISSN: 0567-7572, 2000,</p> <p>-----</p>	21,26

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Information on patent family members

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